

Remarks/ Arguments

Upon entry of the foregoing amendments, Claims 17, 18, 20 to 23, 25, 28, 29, 32, 35 to 38, 40 to 43, and 45 to 53 will be pending in this patent application. Claims 17, 23, 37, and 43 have been amended, without prejudice. Claims 19, 24, 39, and 44 have been canceled without prejudice.

The Action includes rejections under 35 U.S.C. § 102. In view of the following remarks, reconsideration and withdrawal of the rejections are requested respectfully.

Discussion of the Rejections Under 35 U.S.C § 102

Claims 17, 18, 24, 35 to 38, and 50 to 53 have been rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by U.S. patent application Publication No. 2005/0176605 to Lassila et al. ("Lassila"). Applicants submit respectfully that, in view of the foregoing amendments cancelling structure VII, the rejection is now moot.

Claims 17 to 19, 24, 28, 29, 32, and 35 to 53 have been rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by U.S. Patent No. 4,944,893 to Tanaka et al. ("Tanaka"). Applicants submit respectfully that, in view of the foregoing amendments cancelling structure III, the rejection is now moot.

Claims 17 to 19, 24, 28, 29, 32, and 35 to 53 have been rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by U.S. Patent No. 5,508,141 to Hart et al. ("Hart"). Applicants submit respectfully that, in view of the foregoing amendments cancelling structure III, the rejection is now moot.

Claims 17 to 19, 24, 28, 29, 32, and 35 to 53 have been rejected under 35 U.S.C. §§ 102(b) and 102(e) as allegedly being anticipated by U.S. Patent No. 7,078,358 to Roberts et al. ("Roberts"). Applicants submit respectfully that, in view of the foregoing amendments cancelling structure III, the rejection is now moot.

Claims 17 to 19, 24, 28, 29, 32, and 35 to 53 have been rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by U.S. Patent No. 6,039,799 to Kawamura et al. (“Kawamura”). Applicants submit respectfully that, in view of the foregoing amendments cancelling structure III, the rejection is now moot.

Claims 17 to 25, 28, 29, 32, and 35 to 53 have been rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by U.S. Patent No. 5,795,702 to Tanabe et al. (“Tanabe”). Applicants submit respectfully that, in view of the foregoing amendments cancelling structure III, the rejection is now moot.

Claims 17 to 25, 28, 29, 32, and 35 to 53 have been rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by U.S. Patent No. 3,192,113 to Thomas et al. (“Thomas”). Applicants respectfully traverse this rejection because Thomas does not disclose each and every element of Applicants’ claimed invention. *Verdegaal Bros. v. Union Oil Co. of California*, 2 USPQ.2d 1051, 1053 (Fed. Cir. 1987) (“A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.”).

Applicants’ claimed invention defines, in relevant part, “a process rinse solution ... comprising an aqueous solvent, a non-aqueous solvent, and at least one surfactant selected from the group of surfactants having the formula (IVb) ...” (*see, e.g.*, Claim 17). Examples 1 to 4 of Thomas employ (1) a surfactant defined by Applicants’ formula IVb, (2) water, and (3) an ethanol solution that is ***mixed with HCl***. This mixture necessarily produces a ***salt*** of the surfactant defined by formula IVb. As such, Thomas is incapable of teaching or suggesting a composition comprising a surfactant defined by Applicants’ formula IVb.

Claims 17 to 25, 28, 29, 32, and 35 to 53 have been rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by U.S. Patent No. 6,964,941 to Argentieri et al. (“Argentieri”). Applicants submit respectfully that, in view of the foregoing amendments

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wherein the variable "Z" was amended to delete the term "halide" from its definition, the rejection is now moot.

Accordingly, for at least the above-identified reasons, reconsideration and withdrawal of the rejections under 35 U.S.C. § 102 are requested respectfully.

Conclusion

Applicants believe that the foregoing constitutes a complete and full response to the Action of record. Applicants respectfully submit that this application is now in condition for allowance. Accordingly, an indication of allowability and an early Notice of Allowance are respectfully requested.

The Commissioner is hereby authorized to charge the fee required and any additional fees that may be needed to Deposit Account No. 01-0493 in the name of Air Products and Chemicals, Inc.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joseph D. Rossi". The signature is fluid and cursive, with the first name "Joseph" being more prominent.

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